



Docket No.  
RESP:109US

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**EFFICIENT OPTICAL NETWORK DESIGN USING MULTI-GRANULAR OPTICAL CROSS-CONNECTS WITH WAVELENGTH BAND SWITCHING**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on September 19, 2003 as United States Application No. or PCT International Application Number 10/665,535 and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

|                   |                    |                                 |                          |
|-------------------|--------------------|---------------------------------|--------------------------|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |
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| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

**60/412,611**

**September 20, 2002**

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

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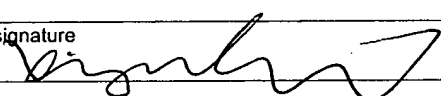
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

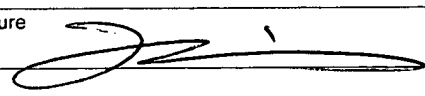
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Robert P. Simpson, Esq., Registration No. 33,034      CUSTOMER NO. 24041  
 R. Craig Kauffman, Esq., Registration No. 20,362  
 Howard M. Ellis, Esq., Registration No. 25,856  
 Thomas J. Colson, Esq., Registration No. 38,848  
 Michael L. Dunn, Esq., Registration No. 25,330  
 C. Richard Lohrman, Esq., Registration No. 46,878  
 S. Peter Konzel, Esq., Registration No. 53,152  
 Sumita Chowdhury-Ghosh, Ph.D., Reg. No. 50,476  
 C. Paul Maliszewski, P.E., Registration No. 51,990  
 with the law firm of:  
 Simpson & Simpson, PLLC

Send Correspondence to: Robert P. Simpson, Esq.  
 Simpson & Simpson, PLLC  
 5555 Main Street  
 Williamsville, NY 14221-5406

Direct Telephone Calls to: *(name and telephone number)*  
 Robert P. Simpson, Esq., 716-626-1564

|   |                  |
|---|------------------|
| Full name of sole or first inventor<br><b>Xiaojun Cao</b>   | <b>1/15/2004</b> |
| Sole or first inventor's signature<br> | Date             |
| Residence<br><b>6592 Dysinger Road, Apt. 12, Lockport, New York 14094 US</b>  |                  |
| Citizenship<br><b>China</b>   |                  |
| Post Office Address<br><b>Same as Above</b>   |                  |
|   |                  |

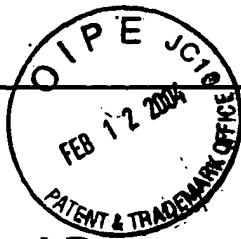
|  |                          |
|--|--------------------------|
| Full name of second inventor, if any<br><b>Chunming Qiao</b>   |                          |
| Second inventor's signature<br> | Date<br><b>1/15/2004</b> |
| Residence<br><b>8186 Melissa Renee Court, Williamsville, New York 14221 US</b>                                     |                          |
| Citizenship<br><b>United States of America</b>   |                          |
| Post Office Address<br><b>Same as Above</b>  |                          |
|  |                          |

|  |      |
|--|------|
| Full name of third inventor, if any<br><b>Vishal Anand</b>                   |      |
| Third inventor's signature   | Date |
| Residence<br><b>252 Englewood Avenue (Upper), Buffalo, New York 14214 US</b> |      |
| Citizenship<br><b>India</b>  |      |
| Post Office Address<br><b>Same as Above</b>                                  |      |
|  |      |

|   |      |
|---|------|
| Full name of fourth inventor, if any<br><b>Yizhi Xiong</b>                                |      |
| Fourth inventor's signature   | Date |
| Residence<br><b>125 North Doheny Drive, Apt. 206, West Hollywood, California 90048 US</b> |      |
| Citizenship<br><b>China</b>   |      |
| Post Office Address<br><b>Same as Above</b>   |      |
|   |      |

|                                     |      |
|-------------------------------------|------|
| Full name of fifth inventor, if any |      |
| Fifth inventor's signature          | Date |
| Residence                           |      |
| Citizenship                         |      |
| Post Office Address                 |      |
|                                     |      |

|                                     |      |
|-------------------------------------|------|
| Full name of sixth inventor, if any |      |
| Sixth inventor's signature          | Date |
| Residence                           |      |
| Citizenship                         |      |
| Post Office Address                 |      |
|                                     |      |



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**EFFICIENT OPTICAL NETWORK DESIGN USING MULTI-GRANULAR OPTICAL CROSS-CONNECTS WITH WAVELENGTH BAND SWITCHING**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on September 19, 2003 as United States Application No. or PCT International Application Number 10/665,535

and was amended on \_\_\_\_\_

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Priority Not Claimed

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| <u>60/412,611</u>        | <u>September 20, 2002</u> |
| (Application Serial No.) | (Filing Date)             |

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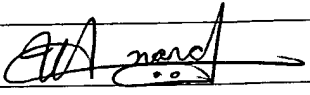
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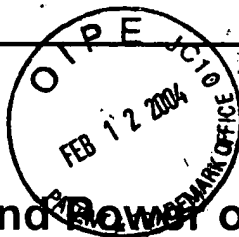
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(Country)

(Day/Month/Year Filed)

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| Citizenship<br><b>China</b>  |      |
| Post Office Address<br><b>Same as Above</b>                                  |      |
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| Full name of second inventor, if any<br><b>Chunming Qiao</b>                   |      |
| Second inventor's signature  | Date |
| Residence<br><b>8186 Melissa Renee Court, Williamsville, New York 14221 US</b> |      |
| Citizenship<br><b>United States of America</b>                                 |      |
| Post Office Address<br><b>Same as Above</b>                                    |      |
|  |      |

Full name of third inventor, if any

**Vishal Anand**

Third inventor's signature

Date

Residence

**252 Englewood Avenue (Upper), Buffalo, New York 14214 US**

Citizenship

**India**

Post Office Address

**Same as Above**

Full name of fourth inventor, if any

**Yizhi Xiong**

Fourth inventor's signature

*Yizhi Xiong*

Date

*01/14/04*

Residence

**125 North Doheny Drive, Apt. 206, West Hollywood, California 90048 US**

Citizenship

**China**

Post Office Address

**Same as Above**

Full name of fifth inventor, if any

Fifth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of sixth inventor, if any

Sixth inventor's signature

Date

Residence

Citizenship

Post Office Address